

	Type	Ref #	Hits	Search Text
1	BRS	S2	8	S1 and tank and stir and outlet same inlet and water
2	IS&R	S3	431	(422/255).CCLS.
3	BRS	S4	0	S3 and tank and stir and precipitate and water
4	BRS	S5	9	S3 and tank and precipitation
5	BRS	S6	0	("2003/0147792").URPN.
6	BRS	S7	0	S3 and tank and stir
7	BRS	S8	1	S3 and stir
8	IS&R	S9	650	(422/256).CCLS.
9	BRS	S10	14	S9 and tank and precipitate
10	IS&R	S11	336	(422/257).CCLS.
11	IS&R	S12	230	(422/258).CCLS.
12	BRS	S13	104	water and separation and (tank with (mix or stir) same precipitation)
13	BRS	S14	2751	water adj soluble and non adj water adj soluble
14	BRS	S15	999	S14 and separation
15	BRS	S16	185	S15 and tank
16	BRS	S17	57	S16 and mixer
17	BRS	S18	72986	precipitation and separation and water
18	BRS	S19	11490	S18 and tank
19	BRS	S20	3398	S19 and mix
20	IS&R	S21	370	(210/208).CCLS.
21	BRS	S22	63	S21 and precipitation

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT; USOCR	2005/03/10 13:00		
2	US-PGPUB; USPAT; USOCR	2005/03/10 13:07		
3	US-PGPUB; USPAT; USOCR	2005/03/10 13:01		
4	US-PGPUB; USPAT; USOCR	2005/03/10 13:03		
5	USPAT	2005/03/10 13:01		
6	US-PGPUB; USPAT; USOCR	2005/03/10 13:03		
7	US-PGPUB; USPAT; USOCR	2005/03/10 13:08		
8	US-PGPUB; USPAT; USOCR	2005/03/10 15:27		
9	US-PGPUB; USPAT; USOCR	2005/03/10 13:19		
10	US-PGPUB; USPAT; USOCR	2005/03/10 13:33		
11	US-PGPUB; USPAT; USOCR	2005/03/10 13:33		
12	US-PGPUB; USPAT; USOCR	2005/03/10 13:37		
13	US-PGPUB; USPAT; USOCR	2005/03/10 13:37		
14	US-PGPUB; USPAT; USOCR	2005/03/10 13:37		
15	US-PGPUB; USPAT; USOCR	2005/03/10 13:38		
16	US-PGPUB; USPAT; USOCR	2005/03/10 13:39		
17	US-PGPUB; USPAT; USOCR	2005/03/10 13:40		
18	US-PGPUB; USPAT; USOCR	2005/03/10 13:40		
19	US-PGPUB; USPAT; USOCR	2005/03/10 14:12		
20	US-PGPUB; USPAT; USOCR	2005/03/10 14:13		
21	US-PGPUB; USPAT; USOCR	2005/03/10 14:32		

	Type	Ref #	Hits	Search Text
22	IS&R	S23	0	(208/738).CCLS.
23	IS&R	S24	475	(210/738).CCLS.
24	IS&R	S1	797	(422/269).CCLS.
25	BRS	S25	9	S1 and mix and precipitation
26	BRS	S26	29	S9 and precipitate
27	BRS	S27	3	("2273660").URPN.
28	BRS	S28	24	conical with collection adj3 tank
29	BRS	S29	4	conical with dispensing adj3 tank
30	BRS	S30	2	cone with dispensing adj3 tank
31	BRS	S31	350	precipitation and conical with tank

	DBs	Time Stamp	Comments	Error Definition
22	US-PGPUB; USPAT; USOCR	2005/03/10 14:32		
23	US-PGPUB; USPAT; USOCR	2005/03/10 14:43		
24	US-PGPUB; USPAT; USOCR	2005/03/16 10:13		
25	US-PGPUB; USPAT; USOCR	2005/03/10 15:07		
26	US-PGPUB; USPAT; USOCR	2005/03/10 15:28		
27	USPAT	2005/03/10 15:37		
28	US-PGPUB; USPAT; USOCR	2005/03/10 18:29		
29	US-PGPUB; USPAT; USOCR	2005/03/10 18:30		
30	US-PGPUB; USPAT; USOCR	2005/03/10 18:30		
31	US-PGPUB; USPAT; USOCR	2005/03/14 17:44		

	Type	L #	Hits	Search Text	DBs
1	IS&R	L15	798	(422/269).CCLS.	US- PGPUB; USPAT; USOCR
2	BRS	L16	6	L15 and taper	US- PGPUB; USPAT; USOCR

	Time Stamp	Comments	Error Definition	Errors
1	2005/03/16 10:13			
2	2005/03/16 10:13			

	U	1	Document ID	Issue Date	Pages
1		X	US 2988429 A	19610613	3
2		X	US 3013780 A	19611219	3
3		X	US 3162510 A	19641222	3
4		X	US 3536453 A	19701027	4
5		X	US 3554501 A	19710112	6
6		X	US 3811843 A	19740521	6
7		X	US 4304666 A	19811208	8
8		X	US 4328189 A	19820504	5
9		X	US 5456829 A	19951010	12

	Title	Current OR	Current XRef
1	Spiral contactor for solvent extraction column [TEXT AVAILABLE IN USOCR DATABASE]	422/257	423/10; 976/DIG.279
2	Gas-liquid contacting apparatus with shutter trays [TEXT AVAILABLE IN USOCR DATABASE]	261/84	202/158; 261/109; 261/110; 261/113; 366/194; 366/290; 366/307; 366/316; 422/257
3	Mixing and separating apparatus [TEXT AVAILABLE IN USOCR DATABASE]	422/257	210/187; 366/149; 366/336; 422/259; 422/260
4	APPARATUS FOR MASS-TRANSFER PROCESSES IN LIQUID-LIQUID SYSTEMS [TEXT AVAILABLE IN USOCR DATABASE]	422/257	196/14.52; 422/259
5	MASS TRANSFER MEDIA AND METHOD OF OPERATION	261/84	422/257
6	SOLVENT DEASPHALTING	422/259	196/14.52; 208/309; 261/84; 422/257
7	Geothermal brine treatment	210/197	210/202; 210/208; 210/219; 60/641.2
8	Apparatus for the granulation of precipitation products formed from ammonium compounds	422/224	210/534; 210/538; 23/302R; 23/313FB; 422/145; 422/256; 423/162; 423/357; 423/555
9	Method and apparatus for recycling wastewater	210/194	210/206; 210/208; 210/219; 210/221.2

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		COOLEY CARL R	X						
2		WISTRICH HARRY A	X						
3		HELMUT BECKER et al.	X						
4		SOKOV JURY FEDOROVICH et al.	X						
5		King; Ralph W.	X						
6		Morfit; Oliver et al.	X						
7		Van Note; Robert H.	X						
8		Haese; Egon et al.	X						
9		Brown; Keith O.	X						

	Image Doc. Displayed	PT
1	US 2988429	
2	US 3013780	
3	US 3162510	
4	US 3536453	
5	US 3554501	
6	US 3811843	
7	US 4304666	
8	US 4328189	
9	US 5456829	

	U	1	Document ID	Issue Date	Pages
10		X	US 5564408 A	19961015	17
11		X	US 5653815 A	19970805	14
12		X	US 5730864 A	19980324	10
13		X	US 6508583 B1	20030121	9
14		X	US 6818194 B2	20041116	20
15		X	US 2152664 A	19390404	11
16		X	US 2196594 A	19400409	13
17		X	US 2245588 A	19410617	7
18		X	US 2273660 A	19420217	10
19		X	US 2348124 A	19440502	8

	Title	Current OR	Current XRef
10	Pavement treatment method and apparatus	125/12	299/39.2; 299/39.3; 451/344; 451/353
11	Process for solid-liquid extraction and extraction tower for carrying out the process	127/5	127/2; 127/3; 127/43; 127/6; 127/7; 422/257; 422/271; 422/285; 422/287
12	Installation for treating an untreated flow by simple sedimentation after ballasting with fine sand	210/195.1	210/202; 210/208; 210/256
13	Agitated vessel for producing a suspension of solids	366/196	366/247; 366/307
14	Process for removing hydrogen sulfide from gas streams which include or are supplemented with sulfur dioxide, by scrubbing with a nonaqueous sorbent	423/228	423/220; 423/222; 423/578.4
15	Oil treating process	554/16	202/168; 202/173; 422/269; 422/278; 554/20
16	Concentration of caustic	423/643	23/296; 422/251; 422/256
17	Liquid treating apparatus and process	210/715	210/194; 210/208; 366/192; 366/270; 366/325.92; 366/329.1; 366/330.1
18	Process of refining by selective solvent action	208/323	196/14.52; 208/324; 422/256
19	Liquid treatment	210/715	210/208

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
10		Bassols; Luis	X						
11		Hartmann; Heinrich et al.	X						
12		Delsalle; Fran.cedilla.oise et al.	X						
13		Shankwitz; Gregory P. et al.	X						
14		DeBerry; David W. et al.	X						
15		HENRY ROSENTHAL	X						
16		MUSKAT IRVING E	X						
17		HUGHES WALTER J	X						
18		WARD POOLE JOHN	X						
19		GREEN WALTER H	X						

	Image Doc. Displayed	PT
10	US 5564408	
11	US 5653815	
12	US 5730864	
13	US 6508583	
14	US 6818194	
15	US 2152664	
16	US 2196594	
17	US 2245588	
18	US 2273660	
19	US 2348124	

	U	1	Document ID	Issue Date	Pages
20		X	US 2383086 A	19450821	6
21		X	US 2405315 A	19460806	7
22		X	US 2431478 A	19471125	5
23		X	US 20030147792 A1	20030807	9

	Title	Current OR	Current XRef
20	Water treating apparatus	210/125	210/134; 210/196; 210/198.1; 210/208
21	Purification of sugar juice	127/48	127/4; 422/269; 99/348
22	Bleaching fibrous material	162/17	162/243; 162/57; 162/87; 210/208; 366/327.1; 366/329.2; 366/330.5; 422/224; 65/178; 68/181R; 8/156
23	Water-soluble and non-water-soluble materials separation device	422/269	422/255; 422/261

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
20		SEBALD JOSEPH F	X						
21		MCBRIDE GEORGE A	X						
22		HILL RAYMOND P	X						
23		Chou, Ming-Hui et al.	X						

	Image Doc. Displayed	PT
20	US 2383086	
21	US 2405315	
22	US 2431478	
23	US 20030147792	